

# **Instructor-Team Meeting Minutes 7/8/14**

1. Go over the plans for the week.
  - Come up with a simple math model and visual aid to go along with that math model.
  - Ali will continue to work on the wiki page.
  - Patrick will continue to work on the portfolio and updating the 3D model of the system.
  - Darwin and Chris will work on trying to figure out a simple model for the chillers.
  - Research simple models to kick-start the project closer to the goal of a full working and validated model for the client.
  - Continue to monitor the progress of instrumentation.
  - Need to set-up a meeting with Scott to figure out all the trending data that we have and what we need to implement for the future.
2. Discuss Instrumentation progress.
  - Instrumentation is still on its way.
  - The pressure transducers have arrived at facilities.
  - Scott needs to talk to ATS to figure out a date for installation of ports for all the instrumentation that we are adding to the system.
  - The Humitrak XR is going to be shipped on the 9<sup>th</sup>, should be here within two-three days of shipment.
  - The Onicon flow sensors are going to be shipped within two weeks.
  - Concentrate on validating that all of the sensors we have purchased are useful and that we have purchased all of what is needed.
3. Miscellaneous.
  - May not need to do a fully detailed heat exchanger model using what type of heat exchanger it is to find heat transfer coefficient.
  - Start with the small model then layer off of it, make it a more complex and accurate model with what is actually going on at the plant.